The Window to Connectivity

AR-M450

Impressive Performance, Exceptional Versatility

High quality, speed and connectivity—Sharp's new AR-M450 Imager plus its accessories puts them all together into one of our most powerful multi-tasking systems. Combining printing and copying speeds of 45 pages per minute with a crisp 600 dpi resolution (1,200 dpi equivalent), the AR-M450 Imager delivers productivity to even the busiest workgroup. As a fully networkable, user-friendly system, the AR-M450 Imager can connect people, combine functions, and manage, manipulate and control information in ways never before possible. A true multi-tasker, it can perform two different functions at the same time, such as faxing while copying. Its user-friendly Image Send button acts as your instant gateway to functionality—allowing you to e-mail, scan or fax images to multiple destinations simultaneously. And, because the AR-M450 Imager is completely modular, new capabilities can be added as your needs evolve.

A Powerful Blend of Features, Functionality and Flexibility

Efficient 45 ppm Network Printing

- *Job Retention functions* (hold/sample/confidential) allow you to control printout from the control panel*
- *600 dpi and 1,200 dpi equivalent resolution with smoothing technology*
- *Compatible with PCL5e/6 (standard) and PostScript Level 3 (option)*
- *Large 3,100-sheet paper capacity with options*
- *Handles special print media including OH transparencies, heavy stock and envelopes*
- *Various image editing functions: B&W Reverse, Mirror Image, watermarks, Fit to Page, etc.*
- *Status Monitor lets you monitor printer activities*
- *Super Photo mode*

** Requires optional hard disk drive*

Optional Fax Features

- *2 second transmission with Super G3[1]*
- *JBIG compression*
- *500 one-touch dial keys*

Productive 45 cpm Copying

- *Wide zoom range from 25 to 400%*
- *Scan Once/Print Many for productive copying*
- *Various image editing functions: Margin Shift, Edge/Centre Erase, Dual Page Copy, Multi-shot, etc.*
- *Convenient automated features including auto paper selection, auto magnification selection and auto tray switching*
- *Trayless duplex copying (optional)*

Convenient Network Scanning (optional)

- *Scan to e-mail, scan to FTP server, scan to desktop*
- *Sharpdesk™ software for easy document management*
- *IMAGE SEND for scanning and faxing right from the touch-screen LCD panel*

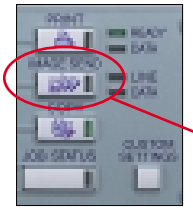


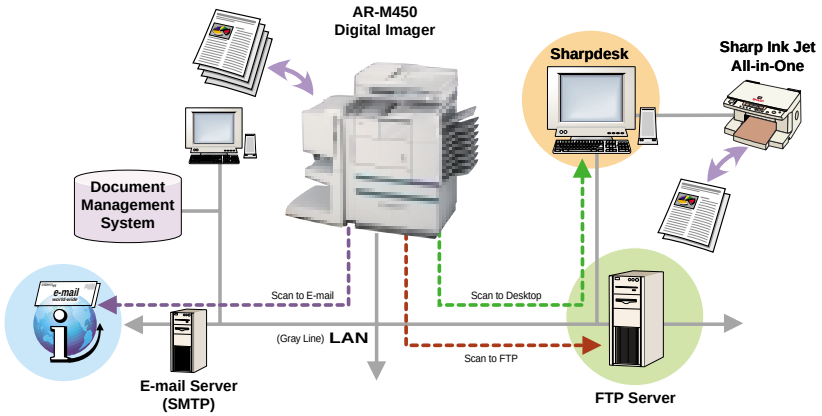
IMAGE SEND

A true multi-tasker, the AR-M450 Imager is flexible enough to perform entirely different functions simultaneously.

SHARP®

Digital IMAGER™ Advanced Workgroup System

AR-M450



Simply connect the Sharp AR-M450 Imager to your LAN and let Sharpdesk, the user-friendly desktop document management software, guide users through scanning to desktop PC, email, or an FTP server.

AR-M450 Scanning Capabilities*

Scan to Desktop PC

Send a file directly to your desktop PC (TIFF/PDF)

- OCR
- Launch application
- Save in specified directory

Scan to E-mail

Send scanned images directly to any e-mail address

- TIFF or PDF
- Easy to use
- Cost effective vs. overnight mail

Scan to FTP File Server

For specialized applications

- Simply enter IP address of the FTP site, i.e. passing files to a EDMS located directly on a server

*** requires accessories**

Specifications

General

Type:	Console
Copy system:	Dry, electrostatic transfer system
Paper size:	Max. 11" x 17" / Min. 5.5" x 8.5"
Paper capacity:	500 sheets, expandable up to 3,100 sheets with options
Copy/print speed (max):	45 cpm/ppm (8.5" x 11")
Memory:	64MB, upgradable to 288MB with options, 5GB HDD
Warm-up time[2]:	Less than 80 seconds
First copy time:	4.6 seconds (8.5" x 11", 1st paper tray, fast platen mode)
Power requirements:	Rated local AC voltage ± 10%, 50/60 Hz
Power consumption:	Max. 1.6 kW
Dimensions (WxDxH)[3]:	32 17/32" x 26 31/32" x 43 15/16"
Weight[3]:	215 lbs

Printer

Resolution:	600 dpi, 1,200 dpi equivalent with smoothing technology
Interface:	IEEE 1284 parallel port
Printer drivers:	Windows® 95/98/Me, Windows NT® 4.0, Windows ® 2000, Macintosh System 8.5.1-9x
PDL (emulsion):	PCL5e, PCL6, PostScript Level 3 (option)
Available fonts:	45 fonts for HP PCL, 136 fonts for PS (with optional AR-PK1)
Other features:	Paper/output tray selection, duplex print, watermarks, pamphlet style, staple (3 patterns), job retention for confidential/sample print, N-up, B&W reverse, mirror image, form overlay, fit to page, auto configuration, easy print (stores settings), confidential print, sample print. Note: some features are not available according to the printer driver used.

Scanner (optional AR-NS2 Network Scanner Expansion Kit and AR-NC5J required)

Resolution:	200, 300, 600 dpi
Compatibility:	TWAIN compliant (push out method)
Sharpdesk licenses:	10-user licenses included

Print Server Card (optional AR-NC5J)

Hardware interface:	10Base-T, 100Base-TX
Support platforms:	UNIX, Windows 95/98/Me, Windows NT 4.0, Windows 2000, Novell Netware 3.x/4.x (IntranetWare)/Netware5, Macintosh System 8.5.1-9.x
Network protocols:	IPX/SPX for Novell environments, TCP/IP for Windows and UNIX environments, EtherTalk for Macintosh environments
Printing protocols:	Novell Printserver Application w/ NCS and Bindery, Printer resident LPD (includes reaction to LPQ request), TCP FTP for downloading of print files, EtherTalk printing, IPP, NetBEUI for Windows

Copier

Original size:	Max. 11" x 17"
Continuous copy:	Max. 999 copies
Resolution copy:	600 dpi
Zoom range:	From 25 to 400% with 8 preset ratios (4 reduction + 4 enlargement). From 25 to 200% when equipped with DSPF
Other features:	Auto paper selection, auto magnification selection, paper type selection (by type setting), auto tray switching, E-Sort, rotation copy, reserved copy, pre-heat/auto power shut-off modes, copy auditing (100 accounts), margin shift, edge/centre erase, dual page copy mode, multi-shot copy (N in 1), booklet copy

Fax

Transmission time[1]:	2 seconds (Super G3): 6 seconds (G3)
Compression method:	MH, MR, MMR, JBIG
Modem speed:	33.6Kbps/2.4Kbps automatic fallback
Intercommunication:	Super G3, G3
Communication line:	PSTN, PBX
# of support lines:	1
Image quality:	256 grayscale levels
Exposure adjustment:	Dark/Auto/Light
Resolution settings:	Normal/Small Letter/Fine/Extra Fine
One touch dial keys:	500 (e-mail addresses included)

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[1]with ITU-T No.1 chart standard resolution, SUPER G3 mode, 33,600 bps, JBIG compression.
[2]At rated voltage, 20°c (68°f), 65% RH.
[3]Dimensions and weight include scanner rack and stand.

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